

Historic, Archive Document

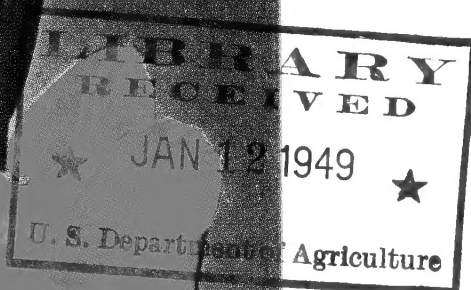
Do not assume content reflects current scientific knowledge, policies, or practices.

62.91

Bu

SPRING

1949



McLean
Bulb
Farms

**ELMA,
WASHINGTON**

GLADIOLUS, SPOT LIGHT

SPECIALISTS IN FINE DAFFODILS

McLean Bulb Farms

SHIPPING TIME—Orders are shipped at proper planting time unless a shipping date is given on the order. All orders cannot be shipped at the same time. Should your bulbs arrive before you wish to plant, unpack at once and store properly according to directions under "CULTURAL DIRECTIONS" for the various bulbs listed.

PREPAID—All prices quoted include delivery by prepaid parcel post or express except on orders of less than \$2.00. Kindly include 25c extra on these small orders to cover cost of packing.

TERMS—Cash with order, personal check, express or money order; stamps are accepted in payment of small orders.

C.O.D. ORDERS—Please do not ask for shipment C.O.D. as it slows us down at a very busy time, increases our operating expenses and costs the customer an additional C.O.D. fee. Our money back guarantee is your assurance of satisfaction.

NO WARRANTY—In common with all responsible dealers and growers of Horticultural products, we give no warranty express or implied and will not be in any way responsible for the results of planting or forcing of any bulbs we ship out, your growing conditions being beyond our control. In no case will we be responsible for more than the purchase price.

GUARANTEE—All bulbs are guaranteed true to name and to be disease free. If for any reason you are not completely satisfied when the bulbs arrive, return immediately and the purchase price will be refunded, together with the cost of transportation.

25 Bulbs at the 100 Rate.

BEGONIAS **TUBEROUS ROOTED**

MULTIFLORA

This type produces many small double flowers that are especially desirable for bedding and pot plants; also for commercial pot work. They will stand more direct sunshine since their compact habit of growth shields their roots and keeps them cool. MIXED COLORS ONLY.

PICOTEE

These are a type of Double Camellia that differs only in that the flowers are two-toned, with darker color at the edge. Flowers are large as the Camellia type; splendid for corsages. AVAILABLE IN MIXTURE OF PASTEL SHADES ONLY.

ROSE BUD

The Rose Bud type produces shades of rose and pink that resemble a rosebud in the early stage of blooming. Flowers are smaller than the Camellia types but there are a great many more blooms.

PRICES FOR THE ABOVE VARIETIES SAME AS ON NEXT PAGE.



CAMELLIA TYPE TUBEROUS ROOTED BEGONIA

BEGONIAS

TUBEROUS ROOTED

Among the showiest of flowers; blooming from summer to fall.

DOUBLE CAMELLIA TYPE

The most popular type with flowers 5 to 8 inches across, resembling camellias and roses in all forms and variations of color.

CARNATION TYPE OR DOUBLE FRILLED

This type produces a large double, resembling a carnation in form. The petals are frilled and have serrated edges.

CRISPA OR SINGLE FRILLED

Produces large, profusely frilled and ruffled flowers of the Single Type.

All the above types available in the following colors:

WHITE

RED

SCARLET

ROSE

PINK

YELLOW

ORANGE

SALMON

APRICOT

or they may be ordered as follows:

MIXED DOUBLE CAMELLIA FLOWERED.

MIXED CARNATION TYPE.

MIXED CRISPA OR SINGLE FRILLED.

PRICES—ALL BEGONIAS ON THIS PAGE:

Extra Large Top Size . . . Each, 40c; 3 for \$1.10; Doz., \$4.00; 100, \$28.00

Medium Size Each, 30c; 3 for \$.85; Doz., \$3.00; 100, \$21.00

6 AT THE DOZEN RATE

The "3 for" and dozen rate apply only to 3 tubers or 6 or more tubers of a type and color. Orders for 1 each of various colors, ordered at the dozen rate, will not be labeled as to color.

ALL TYPES MIXED—Complete color range, SPECIAL PRICE:

Large Size 3 for \$1.00; Doz., \$3.75; 100, \$26.00

Medium Size 3 for \$.75; Doz., \$2.75; 100, \$19.00



BEGONIAS

HANGING BASKET TYPE

An unsurpassed strain producing **DOUBLE FLOWERS ONLY**. Each bulb produces great masses of tiny Camellia type flowers. Excellent for rock gardens, porches, etc.

RED	YELLOW
SCARLET	ORANGE
ROSE	SALMON
PINK	APRICOT

or

MIXED COLORS

Large Top Size Each 40c
 3 for \$1.10
 Doz. \$4.00

BEGONIA PICOTEE (See page 2)

Normally, Hanging Basket, Picotee and Marmorata produce smaller bulbs than other types.



BEGONIA, HANGING BASKET



MARMORATA BEGONIAS

MARMORATA BEGONIAS

Marmorata Begonias are not new although the strain we offer has been greatly refined and improved in recent years and is far superior to the old form that is imported from Belgium.

A very beautiful type of Camellia Begonias. While the flowers are not quite as large as the Camellia type, the plants are very floriferous, being literally covered with blooms. The flowers are produced on strong stems that hold the flowers upright. The mottled effect of white and deep rose is most attractive and novel. The foliage is a clear bright green. We urge you to include a few in your order.

Top Size Bulbs.....	Each, 40c;	3 for \$1.10;	Doz. \$4.00
Medium Size Bulbs.....	Each, 30c;	3 for \$.85;	Doz. \$3.00

BEGONIA CULTURE

FOR EARLY FLOWERING put tubers during February and March in a warm place in open trays at a temperature of 60 to 65 degrees. Moisten slightly once in a while until they come to life. As they begin sprouting, plant in flats in a mixture of peat and sand, leaf mold and sand, or peat alone, all of which are good media for developing a root system. Plant three to four inches apart one-half inch below the surface. Keep uniformly moist but not too wet, at a temperature as above and well lighted, until three or four inches of growth develop. Then, if all danger of frost is past they may be planted outdoors in a permanent location, or potted. The front of the plant is always where the tips of the leaves are pointing. Often if dormant tubers are planted in open ground, especially if it is too cold or wet, they may rot in the ground, or the plants will be facing in haphazard ways. Started first in flats, they will develop a splendid root system which is necessary for the forming of fine specimen plants.

TRANSPLANTING into open ground or pots should be done before the plants get too large and crowded, being careful not to disturb the root system more than necessary. Any light soil with a lot of humus will grow good Begonias; heavy soils should have a liberal application of well rotted manure, leaf mold or sand thoroughly mixed. Very light soil will benefit with an application of peat, leaf mold or well rotted manure. A lighter soil should be used in pots than when planted outdoors. A shady spot should be selected outdoors, such as under trees or the north side of a building where the direct sunlight cannot reach them.

FEEDING — For well-grown specimens additional feeding will be required, fish or cottonseed meals, both give fine results. Mix these with the soil that goes into the lower half of the pots, about a tablespoonful for a six-inch pot. For outdoor plant-



BEGONIAS, CAMELLIA TYPE
CRISPA TYPE

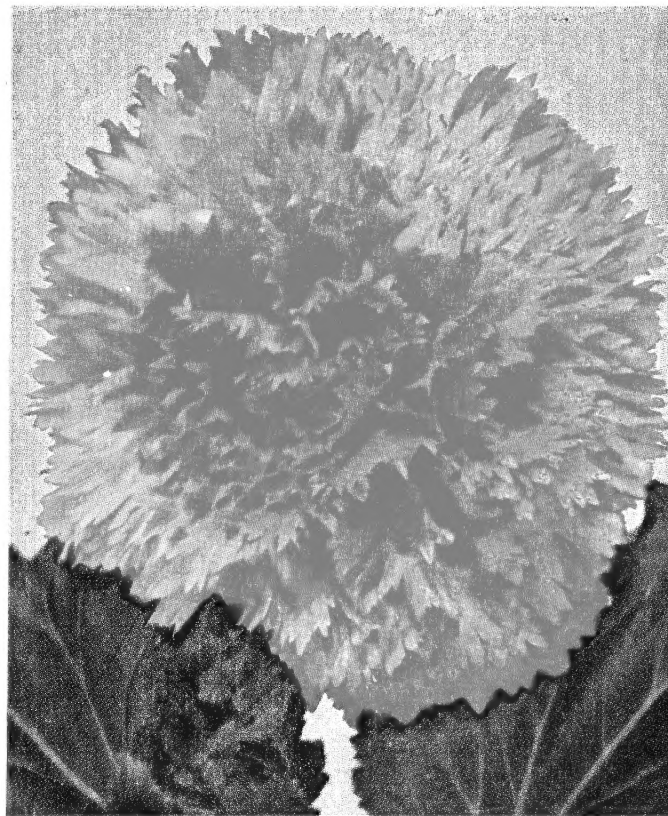
(See page 3)

ing a tablespoonful mixed with the soil in the lower half of the planting hole for small plants, additional for larger plants.

If the fertilizer comes in contact with the stem or leaves it may cause a mold to develop which will eventually destroy the plant.

WATERING — After transplanting, gentle overhead watering is best until plants are well established. Too heavy watering during the young stage may pack the soil, thereby causing it to go sour. Later, when the plants are in full growth, they will require a steady supply of moisture as the root system is shallow and any drying out will give a setback to normal development.

DIGGING AND STORAGE — In autumn, when the foliage turns yellow, withdraw the water gradually and when all growth dies down entirely, take out, wash off all soil, taking care not to bruise the tubers, dry in sunlight for a day or two until thoroughly dry; then store in open flats in cool, dry place. See that all particles of the old stem are removed until healthy tissue shows; otherwise, if left on, they will decay and destroy the tuber.



BEGONIA, CARNATION TYPE (See page 3)



BEGONIA, CAMELLIA TYPE (See page 3)

SPECIOSUM LILY

"Lucie Wilson"

A seedling selected for its vigor, size of flower and ability to produce a great many blooms on tall robust stems.

Far superior to the common Speciosum Rubrum lily and absolutely free of all disease. Produces beautiful bulbs that are large, hard and tight.

Plant 7 to 8 inches deep.

LARGE SIZE BULBS that produce 8 to 18 blooms the first year:

Each \$1.20; Doz. \$12.00

JUMBO SIZE that produce 12 to 30 blooms the first year:

Each \$1.60; Doz. \$16.00

For shipment until March 15th, or until the limited supply is exhausted. Orders received after this date, or when this year's stock is sold out, will be shipped in early November, 1949, unless cancellation is requested.

GLADIOLUS CULTURE

Gladiolus may be planted any time from early spring to June; planting at intervals will prolong the blooming season.

KIND OF SOIL—Any good garden soil is satisfactory but must be well drained. Plant 5 to 6 inches deep.

FERTILIZING—If commercial fertilizer is used it should be well mixed with the soil. If manure is used it should not come in contact with the bulb. A light top dressing of fish meal tankage or sheep guano will be very beneficial when the flower buds begin to show.

WHEN CUTTING flowers, always leave at least four leaves on the plant to mature the bulb.

DIGGING may be done any time from a month to six weeks after blooming, longer if they were planted early. Should foliage begin to turn brown, dig at once. Cut the tops close to the bulb and dry in any partial sunny place for a few days. Burn all tops immediately after digging. Then store for two or three weeks in a dry place until the old bulb and roots can be easily removed. The husks should be left on the bulb for added protection.

STORAGE—Store for the winter in frost-proof, cool, dry place, preferably at a temperature as near 45 to 50 degrees as possible.

TREATMENT OF BULBS IN STORAGE—Before the final winter storage, bulbs should be treated to insure their being free of thrips at planting time. An old method is to use refined Naphthalene Flakes sprinkled through the bulbs at the rate of 1 oz. to 200 large bulbs. While treating, bulbs should be at a 70 degree temperature and well dried. After four weeks, shake out the flakes, air and store for the winter in a cool, dry, frost-proof place, preferably 45 to 50 degrees.

The latest method is to dust with 5% DDT powder. Bulbs may be thoroughly coated by shaking in a paper bag with a small quantity of dust.

TREATMENT OF BULBS AT PLANTING TIME—To make doubly sure that no eggs have survived the winter and to help eliminate diseases from your bulbs, we recommend that all the bulbs you plant—no matter from what source obtained—be treated at planting time as follows:

LYSOL—1 pint to 25 gallons of water, or 3 $\frac{3}{4}$ tablespoonfuls Lysol to three gallons of water. Soak three hours.

SPRAYING GROWING PLANTS—If thrips are prevalent in your community and some of your neighbors may not have treated their bulbs, it will be wise to start spraying your plants when they are about six to eight inches high, using either of the following formulas:

1—WATER SOLUBLE DDT—Spray as per instructions on the package.

2—TARTER EMETIC—Tarter Emetic.....4 $\frac{1}{2}$ tablespoonfuls
Brown Sugar..... $\frac{1}{2}$ pound
Water.....3 gallons

Spray about once a week until buds begin to show color, at which time it can be discontinued. Do not use spray left over from previous sprayings. Mix a new batch each time.

Gladiolus

VARIETIES OF PROVEN MERIT

Our No. 1 size is 1½" and up in diameter; "cream of the crop". No. 2 size is 1¼" to 1½", and will produce A-1 blooms.

Most American catalogues offer Gladiolus as "Large" or "Medium". Their "large size" being No. 2s and the "medium size" No. 3s.

ONLY 6 OR MORE SOLD AT THE DOZEN RATE

WHITE

ANNAMAE. Pure snow-white, with tiny wine-red spots at the base of petals; early, splendid cut flower.

No. 1: 3, 35c; Doz. \$1.25; 100, \$7.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

LEADING LADY. Cream-white sport of Picardy which is just like its parent except for color. A wonderful exhibition variety and in tremendous demand.

No. 1: Each 20c; 3, 50c; Doz. \$1.75

No. 2: 3, 40c; Doz. \$1.40

MARGARET BEATON. Pure snow-white with small orange-scarlet blotch in the throat. 6-8 well placed blooms open on a long flower head. A fine variety for all purposes. Will be grown by everyone. Very well liked as a cut-flower variety in the big markets but not much stock has been available until recently. One of the very best.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

MT. INDEX. Tall, creamy white with a glowing golden throat. Rugged grower.

No. 1: Each 25c; 3, 70c; Doz. \$2.50

No. 2: Each 20c; 3, 55c; Doz. \$2.00

MYRNA. This daintily ruffled ivory-white has won scores of ribbons at shows throughout the country. A rapid propagator and a good sturdy grower.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

SILVER WINGS. A pure white sport of Picardy that is the finest yet. All the good qualities of Picardy and in heavy demand by the cut-flower growers.

No. 1: Each 30c; 3, 80c; Doz. \$3.00

No. 2: Each 25c; 3, 70c; Doz. \$2.50



LEADING LADY



CORONA

WHITE—Cont.

SNOW PRINCESS. An excellent white variety for both exhibition and cut flowers. A tall, vigorous grower and a prolific propagator. Foliage stays green until frost. This variety will likely replace Maid of Orleans as the best commercial white.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

STAR OF BETHLEHEM. Large snow-white with creamy white throat. Beautiful. Early midseason.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

VREDENBURG. Giant snow-white, medium early, excellent propagator.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

CREAM

CORONA. Originator's description. Creamy white shading somewhat deeper in the throat, with rose picotee edge on the petals. Very distinctive and beautiful. Outstanding prize winning exhibition flower. Mid-season.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

ORIENTAL PEARL. Giant, clear cream, probably the largest, tallest and strongest in this color. Very heavy texture. Flowers sometimes reach 7" in diameter, with 18-20 buds. Mid-season. Has already won a number of awards and is sure to become a leading cut-flower variety.

No. 1: Each 35c; 3, 90c; Doz. \$3.50

No. 2: Each 30c; 3, 80c; Doz. \$3.00

SHIRLEY TEMPLE. Light cream with creamy yellow lower petal. Heavily ruffled. While somewhat inclined to crook in hot weather and placement is not always good, this is a beautiful thing when well grown.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

WHITE GOLD. Immense blooms in clear creamy white, shading to golden yellow throat. 4 to 6 wide blooms open at one time on good straight stems. Total of 18 blooms and buds. Vigorous grower, rapid increaser. Winner of many prizes. Mid-season.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

PINK, ROSE and SALMON

BIG TOP. A mid-season giant of light pink with small carmine feather in the throat. Strong grower with tall flower spikes. Fine propagator.

No. 1: 3, 45c; Doz. \$1.50; 100, \$10.00

No. 2: 3, 35c; Doz. \$1.25; 100, \$ 8.00

BURMA. Heavily ruffled, very deep rose, shading lighter in the throat. A most striking color that meets instant approval. One of the top-notchers for exhibition and as a commercial cut-flower.

No. 1: 3, 45c; Doz. \$1.50; 100, \$10.00

No. 2: 3, 35c; Doz. \$1.25; 100, \$ 8.00

CHAMOUNY. A distinct shade of cerise-rose with a silver line on the edge of the petals. Opens 10-12 medium size; mid-season bloomer. Round florets slightly ruffled. Very distinct and beautiful, highly recommended.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

CHERRY JAM. Ruffled salmon pink with cherry blotch on the lower petal. Opens eight or more large, well placed blooms on a spike about 4½ feet tall. Early variety.

No. 1: Each 40c; 3, \$1.10; Doz. \$4.00

EARLY ROSE. A very popular early, medium dark rose pink with lighter throat. One of the best for commercial use.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

ETHEL CAVE COLE. Pure light pink, large and early, sometimes comes flecked, 8 to 10 well placed blooms open on a massive spike. One of the best early commercials.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

GENGHIS KAHN. A striking ruffled, mammoth, medium light pink with light cream throat. Florets very large, up to 6¾" with a very heavy substance. Mid-season.

No. 1: Each 25c; 3, 70c; Doz. \$2.50

No. 2: Each 20c; 3, 55c; Doz. \$2.00

GLAMIS. Very beautiful clear salmon rose with cream lip. Opens 6 very large wide open ruffled needle point blooms on a plant 4-4½' tall. A gorgeous flower for the commercial grower, highly recommended.

No. 1: 3, 45c; Doz. \$1.50; 100, \$10.00

No. 2: 3, 35c; Doz. \$1.25; 100, \$ 8.00

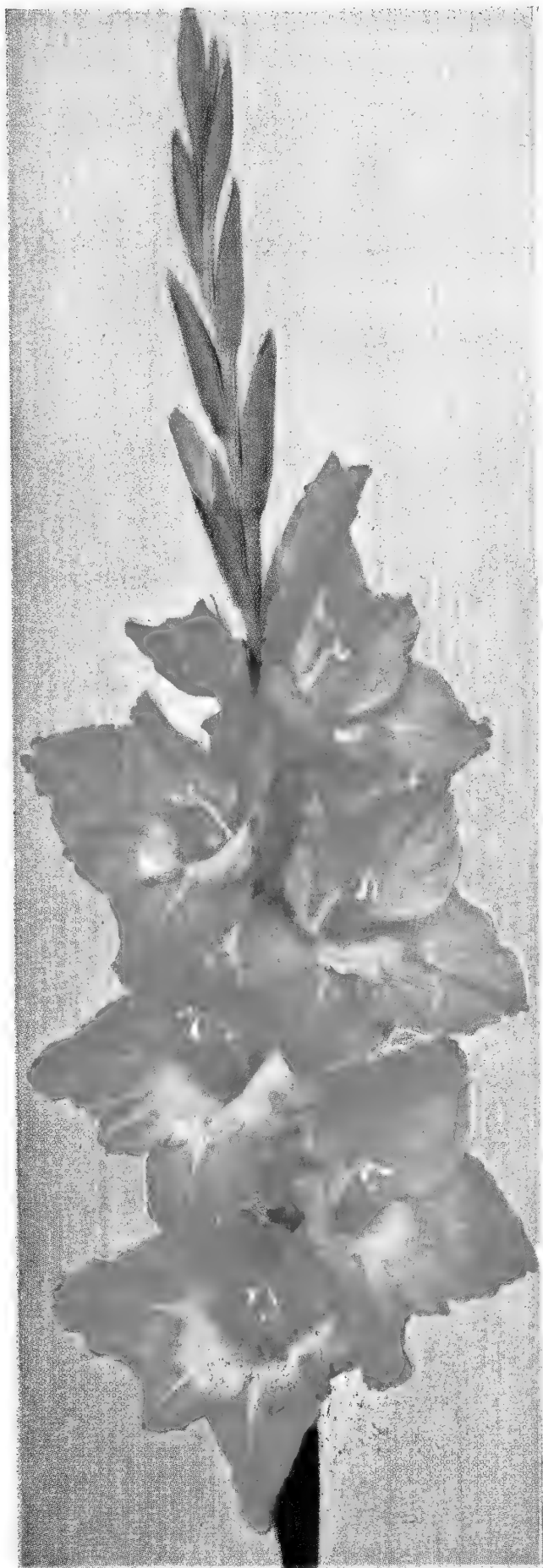
GRETA GARBO. This very delicate combination of pale pink and cream is one of the most outstanding Holland introductions. Vigorous grower, tall spikes and fine placement. Good propagator. Highly recommended. This is the best of all the pale pink and cream recent introductions.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

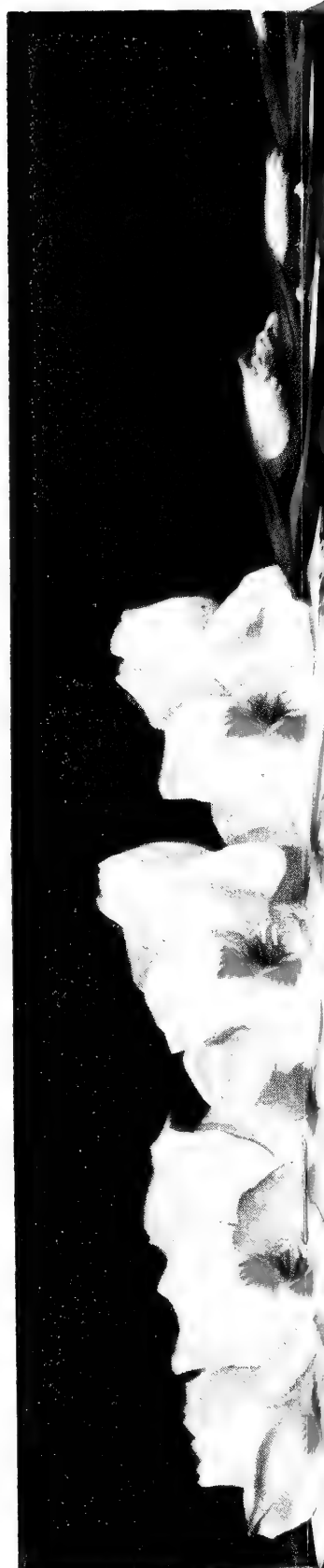
No. 2: 3, 25c; Doz. \$.80; 100, \$5.25



GLAMIS



MARGUERITE (See page 14)



MARGARET BE



EATON (See page 9)



ELIZABETH THE QUEEN (See page 19)



ROSA VAN LIMA

PINK, ROSE and SALMON—Cont.

JEANIE. Rich pink without flecking, white midribs and light cream throat. Nice wiry stem and excellent placement. Will open about 6 nice large florets. This, no doubt, will become one of the most popular commercial varieties.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

LADDIE. A mid-season, light pink, having a more rosy shade than Picardy. Opens 7-10 very large, wide open, lightly ruffled blooms. Splendid grower and highly recommended.

No. 1: 3, 35c; Doz. \$1.25; 100, \$3.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

MARGUERITE. The color is a rich, deep watermelon pink with cream throat and Picardy throat markings. Excellent substance, strong and sturdy stems, no staking needed. The florets open and keep well when cut in the bud. 5-6 open florets 6 to 7 inches across with rather irregular placement of florets.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$5.50

MERMAID. Large, clear pink with cream throat.

No. 1: 3, 30c; Doz. \$1.00; 100, \$3.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

PEGGY LOU. Rich rosy pink of Picardy type. Tall spike with flowers widely spaced on long flower-head. Has won many a blue ribbon.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

PICARDY. Glowing shrimp or flesh-pink without any markings. Outsells all other varieties of Glads as a commercial cut flower.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

PINK CHARM. Ruffled clear pink shading somewhat darker in the throat. Giant blooms on a tall spike during early mid-season. One of the best pink varieties for the show table.

No. 1: Each 50c; 3, \$1.35; Doz. \$5.00

ROSA VAN LIMA. Light rose with few lines in the throat. Up to 8 or more large, well placed blooms open on a tall strong spike. This is a second early variety and one of the finest that has come out of Holland.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

SUSANNAH. Heavily ruffled florets of clear pink shading to a cream white throat. One of the finest show varieties now priced low enough for use in the home garden. Early mid-season blooms.

No. 1: Each 35c; 3, 90c; Doz. \$3.50

No. 2: Each 30c; 3, 85c; Doz. \$3.00

SCARLET and RED

ALADDIN. Brilliant light scarlet, large round blooms attractively ruffled, long flower head. Winner of many prizes.

No. 1: 3, 35c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

ALGONQUIN. Early, brilliant glowing scarlet, 8 to 10 large, wide open, well placed, ruffled needlepoint blooms on a tall, straight spike. Considered by many to be the best cut flower scarlet in its shade.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

BEACON. Good salmon-scarlet, with cream throat. A big winner at the shows. Very striking when massed in basket or vase.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.75

BLACK OPAL. Heads the list for the dark reds; fine long spikes of large, well placed blooms. A splendid grower and a good increaser, in fact, has all the good qualities that go to make a high-class gladiolus.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

BLAZE. Pure, intense scarlet-red that never crooks. Medium tall with good flower heads. Heavy propagator and excellent commercial cut-flower. Mid-season bloomer.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

CAESAR. Brilliant crimson with small, more intensely colored feather in the throat. A giant size, mid-season bloomer. Its size and height may cause it to tip over unless planted deep.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

COMMANDER KOEHL. Large, clear blood-red. Good straight spikes. Has been a great ribbon winner.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

DR. BENNETT. Fiery scarlet with cream throat lines. Slightly ruffled. An older variety but still one of the best in this color class.

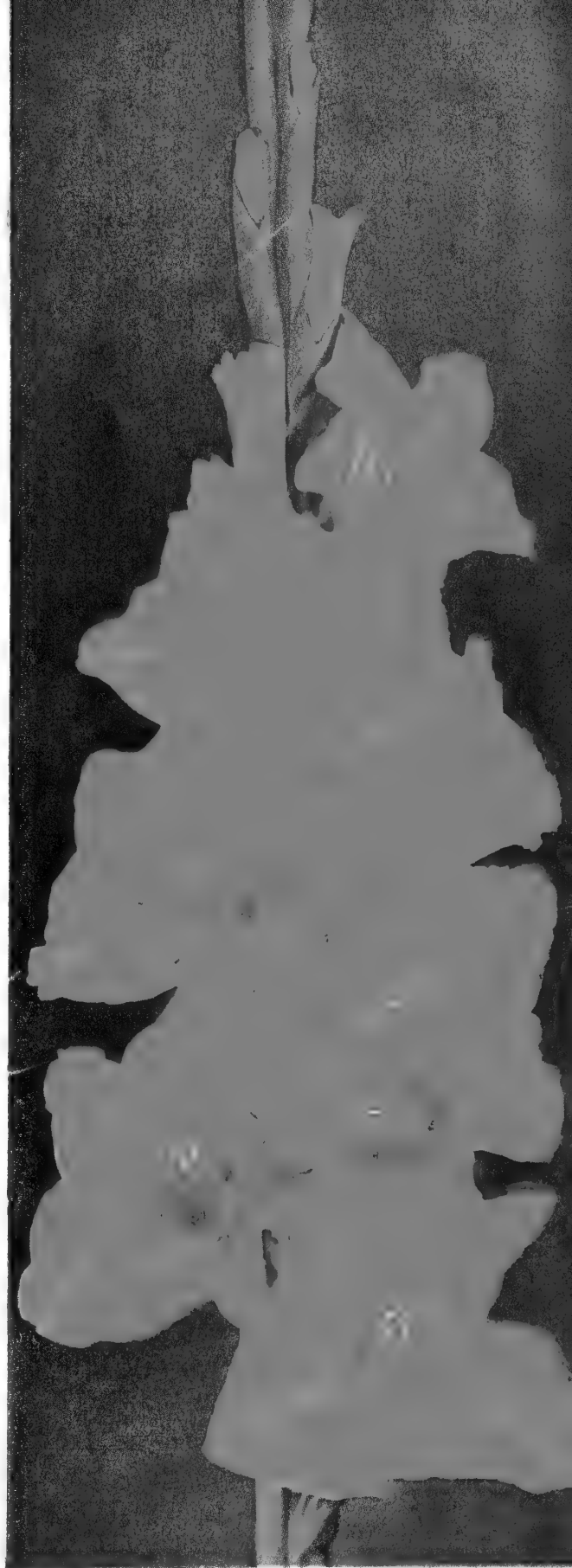
No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

FIREFLY. Early, dazzling scarlet with delicate white line on bottom petals. For early and sparkling colors this is tops.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25



VALERIA (See page 16)



MRS. MARK'S MEMORY (See page 19)

SCARLET and RED—Cont.

HINDENBURG'S MEMORY. Striking deep scarlet, large florets. A very healthy grower and rapid propagator. Splendid for either exhibition or cut-flower use.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

J. S. BACH. Light salmon-red with lighter throat. Often up to 12 large, well placed florets open at a time. Early and splendid cut-flower.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$5.50

MARSEILLAISE. A glowing deep crimson-scarlet that does not fade in the sun; narrow cream lines on the throat petals add much to the effect. Tall, straight and strong, 60" and over. Late bloomer.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

RED CHARM. Medium shade of red that is very attractive and different from anything else. Very sturdy and reliable grower, early mid-season.

No. 1: 3, 40c; Doz. \$1.35; 100, \$9.00

No. 2: 3, 30c; Doz. \$1.10; 100, \$7.00

RED LORY. Tall spike of rich rose-red with many florets open at a time and good placement.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$5.50

RED RASCAL. Huge, medium red florets on a tall strong spike. If you want to look into the Glad world future try Red Rascal now. We believe it to be one of the finest new reds available. Mid-season blooms.

No. 1: Each \$1.00; 3, \$2.75; Doz. \$10.00

STOPLIGHT. Ruffled, brilliant red. Perfectly placed flowers on tall straight spikes. Heat resistant, excellent propagator.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$5.50

TIP TOP. Large bright red. Straight wiry stem. Good cut flower and fine exhibition variety.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$5.50

VALERIA. An early mid-season, light clear red with faint yellow midrib on each petal. Destined to become one of the leading commercial cut-flower varieties, already in tremendous demand. Opens 5 to 7 slightly ruffled, well placed florets at a time.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$5.50

YELLOW

GOLDEN CHIMES. Tall, clear pure yellow. Lighter than Gate of Heaven but taller spikes. One of the tallest.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

HARVEST MOON. Good medium yellow. Smooth, flat-opening florets. Placement variable. A good exhibition and cut-flower variety.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

OREGON GOLD. This massive plant produces a five-foot spike, carrying 20-24 buds with 9 to 10 huge ruffled florets open at once and nicely arranged on a tall graceful spike. The florets are as large as Picardy, one of its parents. Color blending smoothly to a deep yellow in the throat. A solid color, no pronounced marks or blotches. When cut takes water and blooms to the tip. Heavy producer of bulblets.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

SPOTLIGHT. Wonderful new deep yellow with red blotch. Very tall. Finest yellow.

No. 1: Each 20c; 3, 55c; Doz. \$2.00

No. 2: 3, 45c; Doz. \$1.75

ORANGE

BARCAROLE. Large clear orange of an unusual but most exquisite clear clean shade. 6-7 heavily ruffled blooms open. A gorgeous variety that must be seen to be appreciated. Wonderful.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

CORAL GLOW. A glowing red-orange. Nice spike and a fine propagator. A basket of Coral Glow is most striking.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$5.50

SOLITA. Nice medium orange with a lighter throat. The florets are medium size and carried on a long willowy stem. Excellent for bouquet or on the show table.

No. 1: Each 20c; 3, 55c; Doz. \$2.00

No. 2: 3, 45c; Doz. \$1.60

TUT'S BOTH. You will marvel at the color quality in this beautiful pastel orange gladiolus. It is a show table favorite wherever displayed. Large florets, mid-season bloom.

No. 1: Each 35c; 3, 90c; Doz. \$3.50

No. 2: Each 30c; 3, 80c; Doz. \$3.00



PURPLE SUPREME (See page 19)



BLUE BEAUTY

SMOKIES

HIGH FINANCE. Smoky light orange-grey with cream throat. A distinctive shade and one of the best smokies. Florets are slightly ruffled and well placed on long head.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

JALNA. Pretty combination of slate, grey and salmon. Long spikes with 8 to 10 open, are excellent for exhibition. One of the few smokies that is popular with the florists.

No. 2: Each 25c; 3, 70c; Doz. \$2.50

MARMORA. Grey with a lavender hue, plum colored throat.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

MOTHER MACHREE. A large, late, smoky lavender overlaid toward the edge with salmon pink. An old variety but still one of the most popular.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$5.50

PEACH BRANDY. The color is a sparkling peach-buff, both beautiful and different. The color causes it to blend perfectly with a background of sprayed gold lacquer. A new color and the only Glad that can be used for this purpose to advantage. It is an early mid-season bloomer that opens five 4 1/2" florets on an 18-bud spike with six more showing color. We highly recommend this one.

No. 1: Each \$1.00; 3, \$2.75; Doz. \$10.00

No. 2: Each \$.80; 3, \$2.25; Doz. \$ 8.00

VAGABOND PRINCE. Bronze-red with rich orange throat blotches. Striking and most attractive.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

ZUNI. A beautiful smoky, combining shades of salmon, slate and old rose with orange feathered throat. Beautiful lightly frilled edges to each petal. 6-10 good sized florets open, usually well arranged on good spikes.

No. 1: Each 20c; 3, 55c; Doz. \$2.00

No. 2: 3, 45c; Doz. \$1.60

PURPLE and BLUE

ABU HASSAN. It is the finest dark violet blue yet introduced. It is a healthy grower, flowering mid-season, producing tall strong upright spikes with as many as 6 to 10 flowers open at one time. It is a big improvement on Pelegrina.

No. 1: Each 20c; 3, 55c; Doz. \$2.00

No. 2: 3, 45c; Doz. \$1.60

BLUE BEAUTY. Medium light blue with edges of petals overlaid violet blue. Throat somewhat lighter on upper petals, darker on lower, containing a small white mark, V shaped. Large, wide open florets, 8 open, 20 buds on a long strong spike.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$5.50

KING LEAR. Very early, clear deep reddish purple with a silver hue on the edge of petals. The large beautifully ruffled blooms are carried on tall strong plants. Different from any other purple, outstanding in its color class.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

MRS. MARK'S MEMORY. Fine tall spike and very large florets of reddish violet with small dark carmine blotch on lower petal.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

PELEGRINA. Deep violet. Good wiry spike, with good placement of florets and many open. Early.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

PURPLE SUPREME. Tall, bright purple with well placed florets. A good grower and considered one of the best of the new purples.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50

TAKINA. This popular variety from New Zealand has a color rather difficult to describe. Rose-purple will possibly come close. Makes very large florets up to 7 1/2" across. Excellent propagator.

No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

LAVENDER

BERTY SNOW. Lavender tinged with pink, nice clear color. Two weeks earlier than Minuet.

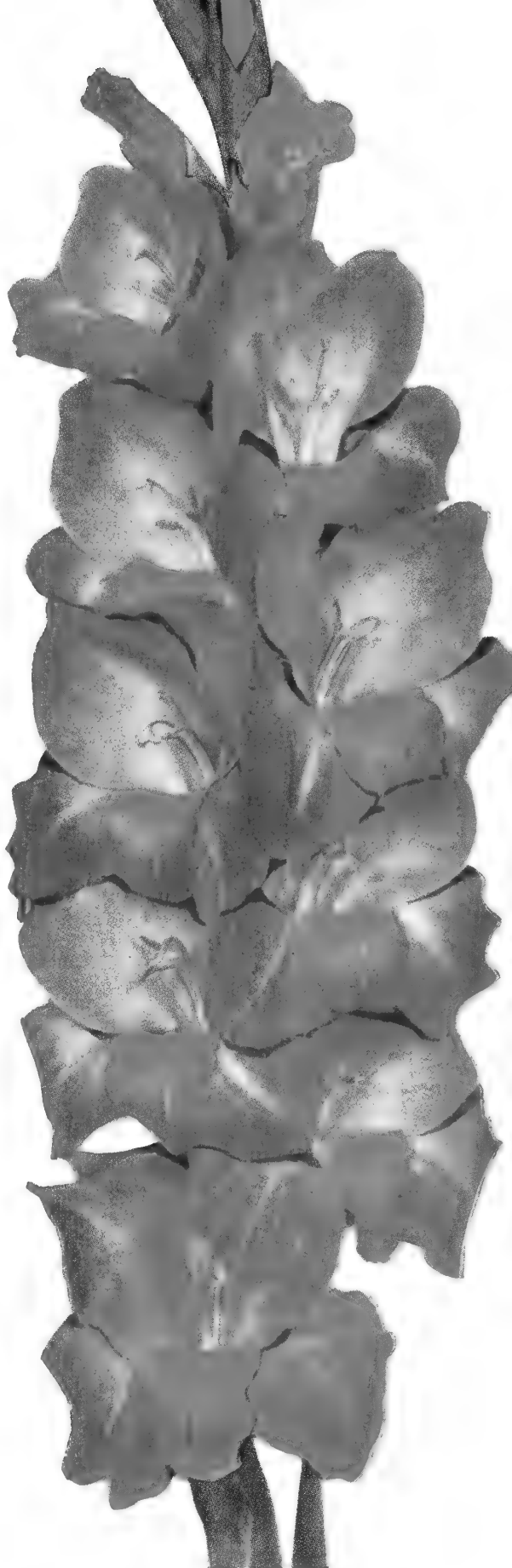
No. 1: 3, 30c; Doz. \$1.00; 100, \$6.50

No. 2: 3, 25c; Doz. \$.80; 100, \$5.25

ELIZABETH THE QUEEN. Beautiful clear lavender mauve with darker lines in the throat. Has fine form and beautifully ruffled; open 7 to 8 at a time. Probably the finest lavender for commercial use and an outstanding show flower.

No. 1: 3, 35c; Doz. \$1.25; 100, \$8.00

No. 2: 3, 30c; Doz. \$1.00; 100, \$6.50



VAGABOND PRINCE

LAVENDER—Cont.

MINUET. An old variety as Glads go, but still the most popular of all the lavers.

No. 1: 3, 35c; Doz. \$1.10; 100, \$7.00

No. 2: 3, 25c; Doz. \$.85; 100, \$5.50

MISS WISCONSIN. A beautiful new shade of lavender rose. Opens 6 to 8 5-inch blooms. A most distinctive variety that will be in great demand as stocks become more plentiful.

No. 1: Each 40c; 3, \$1.10; Doz. \$4.00

No. 2: Each 35c; 3, \$.90; Doz. \$3.50

NOVELTY GLADIOLUS COLLECTION

10 "Prize Winners" for a show spot in your garden

Big Top	Miss Wisconsin
Burma	Oriental Pearl
Elizabeth the Queen	Purple Supreme
Leading Lady	Spotlight
Marguerite	Vagabond Prince

No. 1 Size Bulbs	Value	Special Price
1 of each	\$2.15	\$1.95
3 of each	5.40	5.00

No. 2 Size Bulbs		
1 of each	1.85	1.70
3 of each	4.45	4.00

1948 CUT-FLOWER COLLECTION

10 Top Notchers of Proven Merit

Cerona	Jeanie
Elizabeth the Queen	King Lear
Ethel Cave Cole	Margaret Beaton
Firefly	Rosa Van Lima
Golden Chimes	Snow Princess

No. 1 Size Bulbs	Value	Special Price
3 Bulbs of each . . \$	3.05	\$2.75
6 Bulbs of each . .	5.13	4.50
12 Bulbs of each . .	10.25	9.25

No. 2 Size Bulbs		
3 Bulbs of each . .	2.55	2.25
6 Bulbs of each . .	4.10	3.75
12 Bulbs of each . .	8.20	7.50

SMALL GARDEN SPECIAL

1 each of 12 of the finest and most outstanding cut flower varieties.

(unlabeled)

\$1.25 Postpaid

Gladiolus Collections

COLLECTION No. 1

100 Bulbs—10 named varieties of our choice.

Contains a complete color range of proven, outstanding varieties, all top-notchers.

10 No. 1 Size Bulbs of 10 Varieties—
Total 100 Bulbs \$7.00
One-half the above collection \$3.75

COLLECTION No. 2

10 No. 2 Size Bulbs of 10 Varieties—
100 Bulbs \$5.50
One-half the above collection \$3.00

COLLECTION No. 3

For the small gardener who does not have much room but wants a large assortment in choice named varieties.

20 Varieties, 3 Bulbs of each, our choice (each variety labeled)—
Total—60 No. 1 Size Bulbs . . \$5.75

COLLECTION No. 4

Same as above.

No. 2 Size Bulbs \$4.60

Only varieties listed in this catalog are used for making the above Collections, no old discarded kinds.

SPECIAL SELECT MIXED GLADIOLUS

This is not the common dime store Mixed but is a hand selected assortment of varieties listed in this catalog only. Contains no old discarded sorts, but many of the finest new introductions. We cannot recommend these too highly. One hundred bulbs are guaranteed to contain twenty varieties; a larger assortment can be shipped on early placed orders.

No. 1 SIZE BULBS:

Per Doz. \$.90
Per 100 6.25

No. 2 SIZE BULBS:

Per Doz. \$.70
Per 100 4.90
25 at the 100 Rate

TIGRIDIAS

One of the most interesting members of the bulb family, is a species of Iris, producing the most gorgeous and brilliantly colored flowers of many shades of scarlet, cream, rose, yellow and orange.

These are grown from seed, which seldom produces the same flower as the parent; therefore, no assurance can be given as to the colors contained in any particular order filled.

TIGRIDIA HYBRIDS, MIXED COLORS

Per Doz., \$1.00

Per 100, \$7.00



TIGRIDIAS

TIGRIDIA CULTURE

Tigridias require a cool, moist spot in the garden. They may be grown in almost any section of the United States, in any good garden soil. They require an abundance of moisture but must have good drainage. Plant bulbs four to six inches deep after ground becomes warm in the spring. In mild climates they may be left in the ground all winter but this is not recommended as they are a tasty morsel for moles, mice, etc. It is safer to dig them in the fall and bury them deeply in a box of damp sand or peat moss, dividing the bulbs at planting time the following spring. A storage temperature of 40 to 50 degrees is recommended.

While the individual bloom lasts but one day, the blooms continue to come; a top size bulb producing from nine to fifteen blooms under favorable conditions, a new one appearing every second or third day.

In hot, dry areas they are best planted in partial shade while in cool sections, such as the Northwest, they are best planted in full sunlight. When used as cut flowers the stalks should be cut the evening before blooming. If they are allowed to remain in water new blooms will appear at intervals of two or three days.



ANEMONES—MONARCH DE CAEN

ANEMONES—Single Types

MONARCH DE CAEN. A magnificent and robust strain of poppy anemone. Huge saucer-shaped flowers in brilliant shades of pink, red and blue.

Doz., 65c ; 100, \$4.50

BLUE POPPY. Large, single blue flowers on long stems.

Doz., 65c ; 100, \$4.50

HIS EXCELLENCY. Finest single red. Huge brilliant flower.

Doz., 65c ; 100, \$4.50

	Remit.	Rec.
1906		
1907		
1908		
1909		
1910		
1911		
1912		
1913		
1914		
1915		
1916		
1917		
1918		
1919		
1920		
1921		
1922		
1923		
1924		
1925		
1926		
1927		
1928		
1929		
1930		
1931		
1932		
1933		
1934		
1935		
1936		
1937		
1938		
1939		
1940		
1941		
1942		
1943		
1944		
1945		
1946		
1947		
1948		
1949		
1950		
1951		
1952		
1953		
1954		
1955		
1956		
1957		
1958		
1959		
1960		
1961		
1962		
1963		
1964		
1965		
1966		
1967		
1968		
1969		
1970		
1971		
1972		
1973		
1974		
1975		
1976		
1977		
1978		
1979		
1980		
1981		
1982		
1983		
1984		
1985		
1986		
1987		
1988		
1989		
1990		
1991		
1992		
1993		
1994		
1995		
1996		
1997		
1998		
1999		
2000		
2001		
2002		
2003		
2004		
2005		
2006		
2007		
2008		
2009		
2010		
2011		
2012		
2013		
2014		
2015		
2016		
2017		
2018		
2019		
2020		
2021		
2022		
2023		
2024		
2025		
2026		
2027		
2028		
2029		
2030		
2031		
2032		
2033		
2034		
2035		
2036		
2037		
2038		
2039		
2040		
2041		
2042		
2043		
2044		
2045		
2046		
2047		
2048		
2049		
2050		
2051		
2052		
2053		
2054		
2055		
2056		
2057		
2058		
2059		
2060		
2061		
2062		
2063		
2064		
2065		
2066		
2067		
2068		
2069		
2070		
2071		
2072		
2073		
2074		
2075		
2076		
2077		
2078		
2079		
2080		
2081		
2082		

Date.....

Street or R. F. D.

City.....State.....

Express address.....Amount enclosed.....

SUBSTITUTIONS:—If the supply of a variety you have ordered is exhausted we will send you another of equal or greater value, unless an X is marked in the following space. **DO NOT SUBSTITUTE.....** When substitutions are made, they are made to your advantage.

DATE WANTED.....

[illegible]

Orders are shipped at proper planting time unless special instructions are given

KINDLY LIST ON BACK OF ORDER BLANK, VARIETIES THAT MAY BE USED FOR SECOND CHOICE

[illegible]



ST. BRIGID ANEMONES

ANEMONES

Culture same as for Ranunculus. (See page 24.) Be sure to plant pointed end down.

Where There Is Danger of Freezing,
ANEMONES AND RANUNCULUS

*Must Be Planted in Very Late Winter or
Early Spring.*

*Sunny Location Is Best. Soak 2 or 3 Hours
in Water Before Planting.*

ST. BRIGID ANEMONE. Finest strain of
semi-doubles. Brilliant shades of red,
pink, and blue.

TOP SIZE BULBS
Doz., 65c; 100, \$4.50



RANUNCULUS

Half hardy in northern climates, should be planted as early as possible in spring. May be started in a cool place, in pots, later to be set out when danger of freezing is over. Early February planting is recommended in climates where there is some light freezes. Where there is no danger of freezing, planting is best done in late fall. Plant 2 inches deep, about 4 inches apart, being sure to plant the bulbs with the "claws" downward. Moisture should not fail during the growing season.

IMPROVED GIANT FRENCH. A superior strain grown by one of California's most successful growers of this most popular flower. The large double flowers are car-

ried on tall graceful stems, they are unexcelled for cut flowers. Few flowers, so easy to grow, will give such a profusion of bloom for such a small investment, each bulb producing about a dozen flowers over a long period.

TOP SIZE BULBS

Not to be confused with 2nd and 3rd size bulbs so often offered at bargain prices. **MIXED.** Every conceivable shade of yellow, pink, orange and scarlet to the deepest red. **Doz. 75c; 100, \$5.00.**